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Standard Seeds

PRICE LIST

1921

FEB 23 1921



EARLY JERSEY WAKEFIELD CABBAGE

Wm. T. Philipps & Co.
Seedsmen

519 Monroe Street, Toledo, Ohio

Bell Phone Main 2521

Home Phone 538

IN PRESENTING you with our list of Seeds for Spring and Summer planting, we beg to say that for many years we have made this our business and feel confident that the Seeds we offer will give you good satisfaction, as great care has been taken to have them grow from the finest strains and tested for vitality before we offer them for sale.

We invite your critical inspection before buying elsewhere, for we feel assured that this is all that is needed to convince you that it is not necessary to send out of the city for anything in this line.

Our prices are as low as possible for strictly high grade Seeds—the best it is possible to produce—and no better seeds are to be had at any price.

OUR PRICES—We shall adhere as closely as possible to the prices quoted in this catalogue, but the market value of some seeds is variable. This is most noticeable in grass, clover seeds, onion sets and seed potatoes. Quotations for such articles will be furnished on application.

Our prices include delivery free by mail for all Packets, Ounces and Quarter Pounds purchased from this price list. Prices on larger lots are based on purchaser paying transportation charges.

ADDRESSES, ETC.—In ordering, please be particular to sign your Name, also that of your Postoffice, County and State plainly; also mention mode of conveyance you prefer—whether by mail, express or freight. Serious delays are sometimes occasioned by failing to give attention to these matters.

BAGS ARE FURNISHED AT THE FOLLOWING RATES: Quarter bushel, 15 cents; half bushel, 25 cents; two bushel, 40 cents.

NON-WARRANTY—We give no warranty, expressed or implied, as to the description, purity, productiveness, or any other matter of any seed we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Hoping our customers will appreciate our efforts to meet their wants, and trusting we shall become better acquainted during the coming year, to our mutual profit, and soliciting a share of your orders, we remain,

Yours truly,

Wm. T. Philipps & Co.
Seedsman

519 Monroe Street, Toledo, Ohio

Wm. T. Philipps & Co.

STANDARD SEEDS

Asparagus.

	Pkt.	Oz.	¼-lb.	Lb.
Palmetto	\$0.05	\$0.10	\$0.20	\$0.60
Conover's Colossal .....	.05	.10	.20	.60
Early Giant Argenteuil .....	.05	.10	.25	.75

Asparagus Roots.

Palmetto per hundred, \$1.00; per thousand, \$7.50
Conover's Colossal per hundred, 1.00; per thousand, 7.50

Beans, Bush, Green Podded

Sold by U. S. Standard Measure or Weight	Pkt.	½ lb.	1 lb.	10 lbs.
White Kidney	\$0.10	\$0.15	\$0.25	\$2.00
White Marrow .....	.10	.15	.25	2.00
White Navy .....	.10	.15	.25	1.50
Stringless Green Pod .....	.10	.15	.25	2.00
Black Valentine .....	.10	.15	.25	2.00
Imp. Early Round Pod Valentine...	.10	.15	.25	2.00
Bountiful .....	.10	.15	.25	2.00
Refugee, 1,000 to 1.....	.10	.15	.25	2.00
Burpee's Bush Lima .....	.10	.20	.35	3.00
Burpee's Imp. Bush Lima.....	.10	.20	.35	3.00
Fordhook Bush Lima .....	.10	.20	.35	3.00

Beans, Bush, Wax Podded

Wardwell's Kidney Wax.....	\$0.10	\$0.15	\$0.30	\$2.25
Davis' Kidney Wax .....	.10	.15	.30	2.25
Currie's Rust Proof Wax.....	.10	.15	.30	2.25
Black Wax Pencil Pod .....	.10	.15	.30	2.25
Golden Wax .....	.10	.15	.30	2.25

Beans, Pole

Dutch Case Knife.....	\$0.10	\$0.15	\$0.30	\$2.50
Extra Early Leviathan Lima.....	.10	.20	.35	2.75
King of the Garden — Extra Large White Lima .....	.10	.20	.35	2.75
Kentucky Wonder .....	.10	.15	.30	2.25
Scarlet Runner .....	.10	.15	.30	2.25

Special prices on Bushel Lots and Over.

Beet.

	Pkt.	Oz.	¼-lb.	Lb.
Crosby's Imp. Egyptian	\$0.05	\$0.10	\$0.30	\$0.90
Edmand's Early Blood Turnip .....	.05	.10	.25	.75
Eclipse .....	.05	.10	.25	.75
Detroit Dark Red .....	.05	.10	.30	.90
Early Egyptian .....	.05	.10	.25	.75
Long Smooth Dark Blood.....	.05	.10	.25	.75
Early Blood Turnip .....	.05	.10	.25	.75
Swiss Chard .....	.05	.10	.30	.90

Special Prices on 5 lb. Lots and Over**Beet, Sugar.**

Klein Wanzleben Sugar	\$0.05	\$0.10	\$0.25	\$0.75
Giant Half Sugar Rose .....	.05	.10	.20	.60

Beet, Mangel Wurzel.

Mammoth Long Red Jumbo.....	\$0.05	\$0.10	\$0.15	\$0.50
Golden Tankard05	.10	.15	.50

Broccoli.

Large White Mammoth	\$0.10	\$0.25
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Brussels Sprouts.

Improved Half Dwarf	\$0.05	\$0.25	\$0.75	\$2.50
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Cabbage

Ex. Early Jersey Wakefield.....	\$0.05	\$0.25	\$0.85	\$3.00
Charleston Wakefield05	.25	.85	3.00
Copenhagen Market .....	.10	.25	.90	3.25
Early Summer .....	.05	.25	.85	3.00
Glory of Enkhuizen .....	.10	.25	.90	3.25
Sure Head .....	.05	.25	.85	3.00
All Seasons .....	.05	.25	.85	3.00
Lupton .....	.05	.25	.85	3.00
Holland or Danish Ball Head.....	.10	.25	.90	3.25
Succession .....	.05	.25	.85	3.00
All Head .....	.05	.25	.85	3.00
Imp. Stone Mason or Warren.....	.05	.25	.85	3.00
Late Flat Dutch .....	.05	.25	.85	3.00
Autumn King .....	.05	.25	.85	3.00
Large Late Drumhead .....	.05	.25	.85	3.00
Drumhead Savoy .....	.05	.25	.85	3.00
Mammoth Rock Red.....	.10	.25	.85	3.00
Chinese PeTsai .....	.10	.30	1.00	3.50

Carrot.

	Pkt.	Oz.	¼-lb.	Lb.
Chantenay Half Long	\$0.05	\$0.10	\$0.30	\$0.90
Danvers Half Long.....	.05	.10	.30	.90
Guerande or Ox Heart.....	.05	.10	.30	.90
Imp. Long Orange .....	.05	.10	.25	.75
Large White .....	.05	.10	.20	.60

Special prices on 5-lb. Lots and Over.**Celery.**

White Plume	\$0.05	\$0.25	\$0.75	\$2.50
Boston Market .....	.05	.25	.75	2.50
New Golden Self-Blanching, very fine French grown .....	.10	.75	2.50	8.00
New Golden Self-Blanching, choice American grown from French seed .....	.10	.30	1.00	3.50
Golden Dwarf or Golden Heart....	.05	.25	.75	2.50
Winter Queen .....	.05	.25	.75	2.50
Evans' Triumph .....	.05	.25	.75	2.50
Columbia .....	.10	.30	1.00	3.50
Giant Pascal .....	.05	.25	.75	2.50
Easy Blanching .....	.10	.30	1.00	3.50

Cauliflower.

Dry Weather; also known as Dan- ish Giant or Gilt Edge.....	.25	2.50	....	....
Extra Early Snow Ball.....	.25	2.50	....	....
Large Algiers .....	.10	1.00	....	....
Early Paris10	1.00

Celeriac, or Turnip-Rooted Celery.

Prague Giant	\$0.05	\$0.20	\$0.60	\$2.00
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Chervil.

Curled	\$0.05	\$0.15	\$0.50	\$1.50
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Chicory.

Large Rooted	\$0.05	\$0.20	\$0.60	\$2.00
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Collards.

True Georgian	\$0.05	\$0.15	\$0.40	\$1.00
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Corn, Sweet or Sugar.

Sold by U. S. Standard Measure or Weight	Pkt.	½ lb.	Lb.	10 lbs.
Early Mayflower	\$0.10	\$0.15	\$0.25	\$2.00
Early White Cory .....	.10	.15	.25	1.75
Golden Bantam .....	.10	.15	.25	1.75
Early Minnesota .....	.10	.15	.25	1.75
New Wonder .....	.10	.15	.25	1.75
Black Mexican .....	.10	.15	.25	1.75
Country Gentleman .....	.10	.15	.25	1.75
Stowell's Evergreen .....	.10	.15	.25	1.50

Special prices on Bushel Lots and Over.**Corn, Pop.**

Early White Rice.....	\$0.10	\$0.15	\$0.25	\$2.00
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Corn, Salad.

	Pkt.	Oz.	¼-lb.	Lb.
Large Seeded	\$0.05	\$0.15	\$0.40	\$1.50

Cress.

Curled or Pepper Grass.....	\$0.05	\$0.10	\$0.30	\$1.00
True Water .....	.10	.40	1.50	....

Cucumber.

Extra Early Frame or Short Green.	\$0.05	\$0.10	\$0.30	\$1.00
Early Green Cluster .....	.05	.10	.30	1.00
Early White Spine .....	.05	.10	.30	1.00
Arlington .....	.05	.10	.30	1.00
Extra Long White Spine, very fine.	.05	.10	.35	1.25
Green Prolific .....	.05	.10	.30	1.00
Imp. Long Green .....	.05	.10	.35	1.25
West Indian Gherkin .....	.05	.15	.50	1.75
Chicago Pickling .....	.05	.10	.30	1.00
Boston Pickling .....	.05	.10	.30	1.00
New Davis Perfect .....	.05	.10	.35	1.25
Early Fortune05	.10	.35	1.25
Hot House Forcing10	.50	1.75	6.00

Dandelion.

Improved Large Leaved	\$0.10	\$0.75
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Egg Plant.

	Pkt.	Oz.	¼-lb.	Lb.
New York Improved Purple.....	\$0.10	\$0.40	\$1.50	\$5.00
Black Beauty10	.40	.50	5.00

Endive.

Green Curled	\$0.05	\$0.10	\$0.30	\$1.10
Broad Leaved .....	.05	.10	.30	1.10
White Curled05	.10	.30	1.10
Giant Green Fringed05	.10	.30	1.10

Gourd.

Mixed	\$0.05	\$0.20	\$0.60
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Kale or Borecole.

Curled Tall Green Scotch.....	\$0.05	\$0.15	\$0.40	\$1.25
Curled Dwarf Green05	.15	.40	1.25

Kohl Rabi.

Early White Vienna	\$0.05	\$0.25	\$0.75	\$2.50
Early Purple Vienna05	.25	.75	2.50

Leek.

Large Imp. London Flag.....	\$0.05	\$0.20	\$0.60	\$2.25
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Lettuce.

Grand Rapids	\$0.05	\$0.10	\$0.35	\$1.25
Denver Market05	.10	.35	1.25
Iceberg (Head)05	.10	.35	1.25
Early Hanson (Head).....	.05	.10	.35	1.25
Black Seeded Simpson.....	.05	.10	.35	1.25
New Salamander (Head).....	.05	.10	.35	1.25
Prize Head .....	.05	.10	.35	1.25
California Cream Butter (Head) ..	.05	.10	.35	1.25
Early Curled Silesion .....	.05	.10	.35	1.25
Early White Seeded Simpson.....	.05	.10	.35	1.25
Big Boston (Head).....	.05	.10	.35	1.25
May King (Head).....	.05	.10	.35	1.25

Musk Melon.

	Pkt.	Oz.	¼-lb.	Lb.
Ex. Early Hackensack	\$0.05	\$0.10	\$0.30	\$1.00
Emerald Gem .....	.05	.10	.35	1.25
Tip Top .....	.05	.10	.35	1.25
Osage or Miller's Cream.....	.05	.10	.35	1.25
Rocky Ford .....	.05	.10	.30	1.00

Water Melon.

Tom Watson	\$0.05	\$0.10	\$0.25	\$0.75
Kolb's Gem .....	.05	.10	.25	.75
Peerless Imp. Ice Cream.....	.05	.10	.25	.75
Round Light Icing .....	.05	.10	.25	.75
Cuban Queen .....	.05	.10	.25	.75
Imp. Dixie .....	.05	.10	.25	.75
Sweet Heart .....	.05	.10	.25	.75
Preserving Citron .....	.05	.10	.25	.75
Kleckley Sweets .....	.05	.10	.25	.75

Mustard.

White English	\$0.05	\$0.10	\$0.20	\$0.60
Giant Southern Curled05	.10	.20	.60

Okra.

Dwarf	\$0.05	\$0.10	\$0.30	\$0.75
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Onion Sets.

Sold by U. S. Standard Measure or Weight.	Lb.	Bush.
White Bottom Sets	\$0.20
Yellow Bottom Sets .....	.15	....
Bushel prices on application.		

Onion.

	Pkt.	Oz.	¼-lb.	Lb.
Yellow Globe Danvers.....	\$0.05	\$0.15	\$0.50	\$1.75
Ohio Yellow Globe.....	.05	.20	.60	2.00
Southport Yellow Globe.....	.05	.20	.60	2.00
Early Yellow Danvers Flat.....	.05	.15	.50	1.50
Large Red Wethersfield .....	.05	.15	.50	1.75
Southport Red Globe.....	.05	.20	.75	2.25
Mammoth Prize Taker .....	.05	.20	.60	2.00
Southport White Globe.....	.05	.25	.85	2.75
White Portugal or Silverskin.....	.05	.20	.75	2.25

Special prices on Large Quantities.

Parsley.

	Pkt.	Oz.	¼-lb.	Lb.
Champion Moss Curled	\$0.05	\$0.10	\$0.30	\$1.00
Extra Double Curled .....	.05	.10	.30	1.00
Plain or Single.....	.05	.10	.30	1.00
Hamburg or Turnip05	.10	.30	1.00

Parsnip.

Imp. Hollow Crown	\$0.05	\$0.10	\$0.20	\$0.60
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Peas.

Sold by U. S. Standard Measure or Weight.	Pkt.	½ lb.	1 lb.	10 lbs.
Ex. Early Summit	\$0.10	\$0.15	\$0.30	\$1.75
Ex. Early Alaska .....	.10	.15	.30	1.75
Nott's Excelsior .....	.10	.20	.35	2.50
Little Marvel .....	.10	.20	.35	2.75
Bliss' American Wonder .....	.10	.20	.35	2.50
Gradus or Prosperity .....	.10	.20	.35	2.75
Thomas Laxton .....	.10	.20	.35	2.75
McLean's Little Gem .....	.10	.20	.35	2.50
Bliss Everbearing .....	.10	.20	.35	2.50
Telephone Improved .....	.10	.20	.35	2.75
Champion of England .....	.10	.20	.35	2.50
White Marrowfat .....	.10	.15	.25	2.00
Sugar Edible Pod .....	.10	.20	.35	2.75
Alderman .....	.10	.20	.35	2.75
Laxtonian .....	.10	.20	.35	2.75

Special prices on Bushel Lots and Over.**Pepper.**

	Pkt.	Oz.	¼-lb.	Lb.
Ruby King	\$0.10	\$0.40	\$1.50	\$5.00
Large Bell or Bull Nose.....	.10	.40	1.50	5.00
Long Red Cayenne .....	.10	.40	1.50	5.00
Chinese Giant .....	.10	.50	1.75	6.50
Neapolitan Large Early .....	.10	.40	1.50	5.00
Pimento .....	.10	.40	1.50	5.00
Ruby Giant .....	.10	.40	1.50	5.00

Potatoes.

Early Irish Cobbler.....	} (Ask for prices; state variety and quantity.)
Early Ohio.....	
Rural New Yorker, No. 2.....	

Pumpkin.

	Pkt.	Oz.	¼-lb.	Lb.
Large Sweet Cheese	\$0.05	\$0.10	\$0.25	\$0.75
Connecticut Field .....	.05	.10	.25	.75
Sugar or Pie.....	.05	.10	.30	1.00

Radish.

Early Scarlet Globe	\$0.05	\$0.10	\$0.25	\$0.85
Vick's Scarlet Globe Forcing Stock. ....	.05	.10	.30	1.00
Early Scarlet Turnip, White Tip....	.05	.10	.25	.85
Early White Turnip .....	.05	.10	.25	.85
French Breakfast .....	.05	.10	.25	.85
Wood's Early Frame .....	.05	.10	.25	.85
Early Long Scarlet .....	.05	.10	.25	.85
Cincinnati Market .....	.05	.10	.25	.85
White Lady Finger, or Vienna.....	.05	.10	.25	.85
Crimson Giant .....	.05	.10	.25	.85
Icicle .....	.05	.10	.25	.85
Early Golden Yellow Oval.....	.05	.10	.25	.85
White Strasburg .....	.05	.10	.25	.85
Improved Chartier .....	.05	.10	.25	.85
Celestial .....	.05	.10	.25	.85
Long Black Spanish .....	.05	.10	.25	.85
Rose Scarlet China Winter.....	.05	.10	.25	.85
Giant White Summer05	.10	.25	.85
Round Black Spanish.....	.05	.10	.25	.85

Salsify.

Mammoth	\$0.05	\$0.20	\$0.60	\$2.00
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Squash.

Hubbard	\$0.05	\$0.10	\$0.35	\$1.25
Warted Hubbard05	.10	.35	1.25
Mammoth White Bush05	.10	.30	1.00
Ex. Large Golden Bush.....	.05	.10	.30	1.00
Giant Summer Crookneck .....	.05	.15	.50	1.50
Fordhook .....	.05	.10	.35	1.25
Boston Marrow .....	.05	.10	.25	.75
Italian (Cocozella) .....	.05	.15	.50	1.60

Spinach.

Savoy Leaved	\$0.05	\$0.10	\$0.15	\$0.40
Victoria .....	.05	.10	.15	.40
New Zealand .....	.05	.10	.30	1.00

Special prices on Large Quantities.

Tomato.

	Pkt.	Oz.	$\frac{1}{4}$ -lb.	Lb.
New Dwarf Champion	\$0.05	\$0.30	\$1.00	\$3.75
Early Acme .....	.05	.25	.90	3.25
New Beauty .....	.05	.25	.90	3.25
Chalk's Early Jewel .....	.05	.30	1.00	3.75
Livingston's Globe .....	.10	.30	1.00	3.75
Spark's Earliana .....	.05	.30	1.00	3.75
New Dwarf Stone .....	.05	.30	1.00	3.75
New Stone .....	.05	.30	1.00	3.75
Perfection .....	.05	.25	.90	3.25
Golden Queen .....	.05	.30	1.00	....
Yellow Plum .....	.05	.30	1.00	....
Ponderosa .....	.10	.40	1.50	5.00
Comet (for forcing) .....	.10	.35	1.25	4.00
Bonny Best .....	.10	.35	1.25	4.00
Red Rock .....	.05	.30	1.00	3.75
John Baer .....	.10	.35	1.25	4.00

Turnip.

Extra Early Milan, Purple Top.....	\$0.05	\$0.10	\$0.35	\$1.25
Early Flat Red or Purple Top.....	.05	.10	.15	.50
Large Early Purple Top Globe.....	.05	.10	.20	.60
Early White Egg .....	.05	.10	.20	.60
Yellow Aberdeen .....	.05	.10	.20	.60
Pomeranian White Globe.....	.05	.10	.20	.60
Golden Ball .....	.05	.10	.20	.60
Long White Cow Horn.....	.05	.10	.20	.60

Ruta Baga.

Imp. American Swede	\$0.05	\$0.10	\$0.25	\$0.75
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Rhubarb.

Victoria	\$0.05	\$0.10	\$0.30	\$1.00
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Herbs.

Anise	\$0.05	\$0.15
Balm10	.50
Basil05	.25
Borage05	.20
Caraway05	.20
Catnip10	.30

Herbs—(Cont'd).

	Pkt.	Oz.	¼-lb.	Lb.
Chervil .....	.05	.20	....	....
Coriander .....	.05	.15	....	....
Dill .....	.05	.10	.25	.75
Fennell .....	.05	.20	....	....
Horehound .....	.05	.25	....	....
Lavender .....	.05	.35	....	....
Majororam .....	.05	.25	.75	....
Rosemary .....	.10	.40	....	....
Rue .....	.10	.25	....	....
Sage .....	.10	.50	....	....
Saffron .....	.05	.25	....	....
Summer Savory .....	.05	.25	....	....
Garden Sorrel .....	.05	.15	....	....
Wormwood .....	.10	.40	....	....
Thyme .....	.10	.80	....	....

Aster.

	Pkt.	Oz.
Good, Double Mixed	\$0.05	\$0.50
Queen of the Market, White .....	.10	.80
Queen of the Market, Shell Pink.....	.10	.80
Queen of the Market, Dark Blue.....	.10	.80
Giant, Comet, Mixed .....	.10	1.25
Semple's Branching, Mixed .....	.10	.80
Semple's Branching, White .....	.10	1.00
Semple Branching, Shell Pink.....	.10	1.00
Semple's Branching, Light Blue.....	.10	1.00

Abronio Umbellata

.05 .50

	Pkt.	Oz.
Acroclinium, Mixed	\$0.05	\$0.25
Ageratum, Light Blue .....	.05	.25
Amaranthus.		
Tricolor .....	.05	.25
Melancholicus Rubber .....	.05	.25
Antirrhinum (Snapdragon).		
Dwarf Mixed .....	.05	.50
Pure White Queen of the North.....	.05	.75
Alyssum.		
Sweet .....	.05	.20
Little Gem Dwarf .....	.10	.50
Balloon Vine .....	.05	.20
Balsam.		
Double White .....	.10	.75
Double Scarlet .....	.10	.75
Double Mixed .....	.05	.60
Columbine, Fine Mixed .....	.05	.40
Canna, Mixed .....	.05	.25
Canterberry Bells.		
Single .....	.05	.30
Double .....	.10	.75
Cockscomb, Mixed .....	.10	1.50
Cobaea .....	.10	.40
Cosmos.		
Giant Mixed .....	.05	.40
Early Flowering .....	.05	.40
Calliopsis, Mixed .....	.05	.20
Cypress Vine .....	.05	.30
Calendula .....	.05	.20

Candytuft.

	Pkt.	Oz.
White .....	.05	.15
Mixed .....	.05	.15

Centaurea.

Bachelor Button	\$0.05	\$0.20
Margarite .....	.05	1.00
Gymnocarpa, Dusty Miller .....	.05	.50

Carnation.

Vienna Dwarf, Mixed .....	.10	1.25
Margarite, Mixed .....	.10	1.25

Chrysanthemum, Mixed .....	.05	.40
Digitalis, Mixed, Foxglove .....	.05	.50
Daisy, Double, Mixed .....	.10	....
Dianthus, China Pink .....	.05	.40
Four o'Clock .....	.05	.15
Forget-Me-Not, Mixed .....	.05	.50
Gaillardia .....	.05	.30
Globe Amaranth .....	.05	.30
Heliotrope, Mixed .....	.10	1.50
Helichrysum, Double, Mixed .....	.05	.50
Hollyhock, Double, Mixed .....	.10	1.00
Hyacinth Bean, Mixed .....	.05	.15
Job's Tears .....	.05	.10
Larkspur, Double, Mixed .....	.05	.10

Lobelia.

Dark Blue Crystal Compacta .....	.10	1.25
Gracilis .....	.10	.50
Lupinus, Mixed .....	.05	.15
Marigold, African, Double, Mixed .....	.05	.30
Marigold, French, Double, Mixed .....	.05	.30
Moonflower .....	.10	.50

	Pkt.	Oz.
Mignonette, Sweet .....	.05	.10

Morning Glory.

Mixed .....	.05	.10
Japanese, Choice Mixed .....	.05	.20

Nasturtium, Tall and Dwarf, Mixed, 1 oz., 10c; 1/4 lb., 35c;
1 lb., \$1.00.

Tall, Mixed	\$0.05	\$0.10
Dwarf, Mixed .....	.05	.10
Named .....	.05	.15

Poppy.

Double, Mixed .....	.05	.20
Shirley, Mixed .....	.05	.30
Single, Mixed .....	.05	.20

Phlox.

Fine Mixed10	.75
Scarlet10	1.00
Pure White10	1.00

Petunia Hybrid.

Mixed05	.60
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Portulaca, Mixed

.05	.40
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Pansy.

Good, Mixed05	.75
Splendid, Mixed10	1.00
Trimardeau, Mixed10	2.00
Elite, Finest, Mixed25	4.00

Pryethrum, Golden Feather

.05	.40
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Ricinus, Mixed

.05	.15
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Sensitive Plant

.05	.40
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Stocks, Mixed

.10	1.00
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Scabious, Mourning Bride

.05	.50
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Salvia Splendens, Bonfire

.25	2.00
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	Pkt.	Oz.
Sweet William05	.40
Sweet Peas, Choice Mixed , 1 oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.0005	.10
Choice Named, 1 oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00 .....	.05	.10
Earliest of All—Light Pink .....	.05	.10
Blanche Ferry—Light Pink .....	.05	.10
Navy Blue—Blue .....	.05	.10
Dorothy Eckford—Best Pure White .....	.05	.10
Lady Grisel Hamilton—Lavender .....	.05	.10
Miss Wilmott—Orange Pink .....	.05	.10
Prima Donna—Pure Pink .....	.05	.10
King Edward VII—Bright Red .....	.05	.10
Superb Spencer—Mixed .....	.10	.20
Asta Ohn—Lavender Tinted with Mauve .....	.10	.30
White Spencer—Pure White .....	.10	.30
Countess Spencer—Best Pink .....	.10	.30
King Edward Spencer—Best Scarlet .....	.10	.30
Thunbergia .....	.10	.75
Verbena, Mixed .....	.05	.80
Wallflower .....	.05	.20
Zinnia .....	.05	.35

Lawn Grass, Fancy Park Mixture. This splendid mixture produces beautiful, permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich, green color throughout the entire summer. Price, per lb., 40c; per 100 lb., \$35.00.

Shady Nook. For shady places. Per lb., 60c; per 100 lb., \$55.00.

Summer Flowering Bulbs.	Each	Per Doz.
Cannas	\$0.05	\$0.50
Caladium Esculentum	\$0.10 to .40	\$1.00 to 3.00
Dahlias .....	.15	1.50
Gladiolas, Mixed .....	.05	.25 to .50
Maderia Vine Root .....	.05	.50
Tuberoses .....	.10	.85

Field Corn. (Ask for price; state variety and quantity.)

Early Yellow Dent
Improved Leaming
White Cap Early Yellow Dent

Grass and Clover Seeds. (Ask for price; state variety and quantity.)

Timothy
Orchard Grass
Kentucky Blue Grass
Red Top Fancy
Hungarian
Millet
Medium Red Clover
Mammoth Red Clover
Alsike Clover
Alfalfa or Lucerne Clover
White Clover
Scarlet or Crimson Clover

Farm Seeds. (Ask for prices; state variety and quantity.)

Barley
Buckwheat
Dwarf Essex Rape
Field Peas
Oats

Fertilizers—Pulverized Sheep Manure, Shredded Cattle Manure, Acid Phosphate, Ground Bone, Nitrate of Soda, and many others. Write us for prices.

Insecticides—Arsenate of Lead, Bordeaux Mixture, Grape Dust, Hellebore, Paris Green, Pyrox, Lime and Sulphur, Slug Shot, Tobacco Dust, Tobacco Stems, Black Leaf 40, Nico-Fume Paper, Nico-Fume Liquid, Scalecide, Whale Oil Soap, Grafting Wax and Glazing Putty.

Dairy Supplies—We are agents for the celebrated DeLaval Cream Separator and carry repairs for same; also Milk Bottles, Bottle Caps, Brushes, Coolers, Wire Delivery Baskets, Milk Cans, Dippers, Strainers, etc.

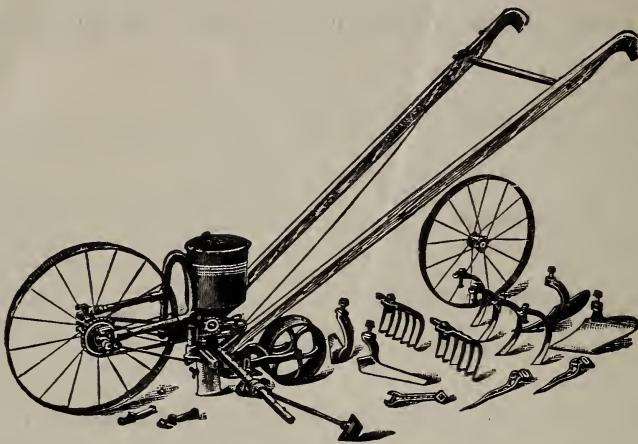
Agricultural Tools—Including Hand Drills, Cultivators, Pruning Shears, Rakes, Hoes, etc.

Poultry Supplies—Prairie State Incubators and Brooders. A full line of Conkey's Remedies, Grit, Shell, Bone, Poultry Food, etc.

Address all Orders, Inquiries, etc.,

Wm. T. Philipps & Co.
-:- **Seedsmen** -:-

519 Monroe Street, Toledo, Ohio



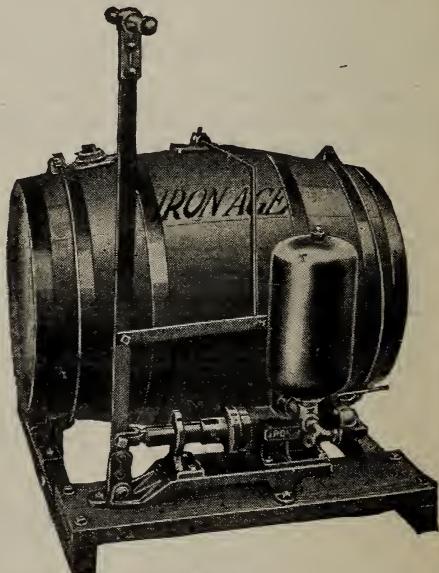
Iron Age, and Planet Jr. Drills and Cultivators

Space will not permit describing all the tools. We will gladly send catalogue free for the asking to any address.

Spray Pumps

We Carry Several
Different Makes

Call and look same over
and get our prices



PLEASE TAKE THIS OUT AND USE IN ORDERING. Address:

Wm. T. Philipps & Company

519 MONROE STREET

TOLEDO, OHIO

Your Name.....

Post Office.....

Express Office, - (If Different
from P. O.)-----

County of _____ State of _____ Date _____ 192_____

Amount Enclosed, \$.....

Wm. T. Philipps & Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter, of any seeds it sends out and will be in no way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are to be returned at once

From _____

Wm. T. Philipps & Co.
SEEDSMEN

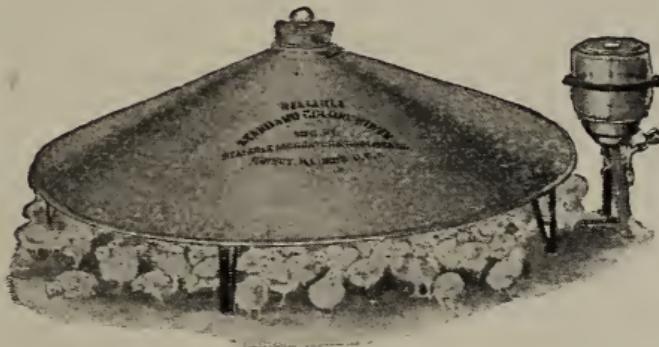
519 Monroe Street

TOLEDO, OHIO



**Raise Your Chicks in the Reliable
Blue Flame Hover**

**The Reliable Blue Flame Wickless
Oil Heated Colony Hover**



This Hover Represents Our 30 Inch, 42 Inch and 52 Inch Sizes.

THE MODERN HOVER

This hover has the same chick capacity as the coal burning brooder. They are made in four sizes, 18 inch, 30 inch, 42 inch and 52 inch hover. A few of the special points on this oil heated hover are as follows:

BURNS COAL OIL.
STEADY BLUE FLAME.
COMFORTABLE AND EASY TO OPERATE.
ECONOMY OF OPERATION.
NO WICK TO TRIM.
ABUNDANCE OF HEAT.
NO OIL FUMES.
VISIBLE OIL FEED.
CONVENIENT AND SAFE.
NO COAL, SMOKE OR GAS.
THE FLOW OF OIL IS REGULATED BY A
VALVE.

Oil Heated Blue Flame Colony Hover

This is the most popular and most efficient hover we have ever manufactured, as proven by the many testimonials received.

You can always get coal oil, but it is hard to get hard coal. You can get any amount of heat with these hovers that is needed at all times and our special needle valve will take care of the flow of oil.

It will do better work than the coal burning brooder, with less trouble, less risk of fire going out and with equal success of comfort of chicks entrusted to its care and with less cost.

There is no dirt from coal, no ashes to remove, no noise pouring coal in stove to disturb or scare the chicks.

By using the Reliable Blue Flame Wickless Oil Heated Colony Hover, you save time, money and trouble and your chickens will grow faster, get heavier and thrive because our hover will take the very best care of them and keep them comfortable, happy and healthy.

These hovers are made of galvanized steel, have steel legs and have a capacity with our 18 inch hover of 100 chicks or less, with our 30 inch hover, 350 chicks or less; with our 42 inch hover of 500 chicks or less; with our 52 inch hover, 1,000 chicks or less.

There is nothing to wear out or break in this hover. You can fill the hover to full capacity or you can brood as few as you like, with equal success, and with less work and trouble. Our heater does not take up any floor space under hover as is the case with the coal stove.

This hover is way ahead of former inventions on artificial brooding of chicks. No corners, no crowding, no piling up of chicks; they are as lively and more comfortable than the old hen can make them. When using this hover your profits will increase, for you will raise more, healthier and stronger chicks.

The Workmanship on these hovers is perfect and special attention is paid to make them a Grand Success. We have had 38 years of experience in artificial hatching and brooding chicks and know what is necessary for success.

The cost of these hovers is very low considering the value of them compared with the success you have with

them. The hover is made cone shape so that it radiates the heat over the chicks' backs evenly with plenty of room for the chicks to move around.

We furnish a one-gallon self-feeder glass oil container with the 30, 42 and 52 inch hovers and a $\frac{1}{2}$ gallon galvanized steel oil container with our 18 inch hover so that you need have no fear of light going out for it is simple and requires very little attention. It is equipped with a safety valve so oil is dropped to heater as needed. After the valve is once properly adjusted according to directions you need not pay any more attention, only to feed and water the chicks, for it is impossible to chill them, for they are always happy and comfortable with plenty of pure, fresh warm air at all times.

Our Ventilator in top of cone hover leaves out all foul air made by the chicks. This is all done automatically without any bother to the operator and which insures steady and healthy growth of the chicks placed in its care.

Our Guarantee is that this hover will do all we claim for it, and if not, if the hover is returned by purchaser within 30 days, we will refund your money. What more can we do to convince you of the superior quality of our hover.

PRICE OF OUR BLUE FLAME WICKLESS SELF-FEEDING COAL OIL HEATED HOVER COMPLETE.

No.	Size	Weight Comp. Hover	Price of Heater Only	Price of Canopy Only	Price of Comp. Hover
00	18 inch	14 lbs.	\$ 7.50	\$ 3.30	\$10.10
0	30 inch	40 lbs.	11.55	8.80	18.15
1	42 inch	45 lbs.	13.20	11.55	20.35
2	52 inch	55 lbs.	14.85	15.95	24.20

These Hovers are shipped crated compact with everything complete, ready to operate and with full instructions without extra cost. We carry a large stock of all sizes, and will give your order our prompt attention. Order early, as there is a heavy demand for this hover.

Our 18 inch hover is packed complete in cartons.

If you have a coal burning brooder and desire to change to an oil burning hover it will only be necessary for you to purchase our Blue Flame Oil Heater Complete, to be used instead of stove, price of which is shown above. Complete instruction for making change sent with each outfit.

Manufactured By—

RELIABLE INCUBATOR & BROODER CO.
QUINCY, ILLINOIS

University of California.

Davis, California, May 6, 1919.

Reliable Incubator & Brooder Co., Quincy, Illinois.

Gentlemen: Your very courteous letter of April 29th has been received and we wish to thank you for the courtesy which you have extended to a member of this division.

In view of the fact that your coal oil brooder is one which fills a long felt want among California poultry raisers, we have been very glad to give this brooder our endorsement and recommend it wherever we felt that it could be used to advantage. We do have rather a large correspondence and have not hesitated to recommend these brooders where such recommendation was advisable. If this has resulted beneficially for you it is due entirely to the fact that your brooder is one that is extremely adaptable to a great variety of conditions and does fit a very keen need.

The fuel used almost entirely in this state is represented by either wood or fuel oil. Oil is used almost universally here for brooder heating. This is also a strong point in favor of your brooder.

Yours very truly,

J. E. DOUGHERTY.

Ottumwa, Iowa, Jan. 3, '19.

I am having fine success with the Blue Flame Hovers I got from you last spring.

LAWRENCE S. REEVES, R. R. No. 3.

University of Arkansas.

College of Agriculture.

Fayetteville, Arkansas Mar. 19, 1920.

Reliable Incubator & Brooder Co..
Quincy, Illinois.

Gentlemen:

The Blue Flame hover which we purchased from you for the University arrived in good order and I have set it up and working at the present time. The chicks are doing exceptionally well and never appear to be chilled. I like the construction of the brooder very well and find that it requires very little care. It has been running something over a week and all that I have done is to fill the tank. I find that it is very easily regulated and does not throw off any fumes that would be injurious to the baby chicks. The chicks that I have in this brooder at the present time are doing much better than the ones I had in the same house with the coal burning brooder last year. I wish to thank you very kindly for shipping this hover and assure you that I shall do justice to your brooder whenever I have any inquiries concerning the brooding of chicks.

MR. S. R. STOUT,

Asst. Professor of Poultry Husbandry.

RELIABLE INCUBATOR & BROODER CO.
QUINCY, ILL.

WM. T. PHILIPPS & CO.
Seeds, Dairy and Poultry Supplies
519 Monroe Street, TOLEDO, OHIO

POULTRY DISEASES and how to treat them



Every poultryman is bound to have trouble with his flock occasionally and when sickness breaks out it is always at the unexpected moment.

Profit by the costly experience of others. Prepare for trouble. Keep a watchful eye on your flock, so you can head off sickness and losses with Conkey's preventive remedies.

RIGHT NOW send your name and address and five cents in stamps to Remedy Dept., The G. E. Conkey Co., Cleveland, Ohio, for Conkey's Poultry Book. It tells all about poultry diseases and how to treat them. It's the result of many years practical experience and study.

In the meantime study the SYMPTOM LIST on the back of this circular and begin establishing a CONKEY CORNER by purchasing the remedies you're likely to need.

Keep Hens Laying With Conkey's Poultry Tonic

Your birds not only need clean housing and wholesome, balanced rations but also a GOOD TONIC and regulator to keep their digestive organs and assimilative processes up to 100 per cent efficiency.

Conkey's Poultry Tonic is an honest attempt to produce the best possible regulator, laying tonic, moulting powder and chick conditioner—one that will build up birds and encourage natural processes—not kill them off by unnatural forcing and "hot stuff."

Buy a pail at once. Give it according to directions and note the wonderful improvement. It puts an edge on appetites and by keeping the fowls scratching and active insures a larger, steadier egg yield.

Conkey's Poultry Tonic is pure. Nothing is allowed to go into its manufacture but ingredients of the highest quality. It does not contain red pepper, "powdered lightning" or other harmful ingredients designed to force egg production, which break down your fowls and turn your poultry yard into a grave yard. It has no filler. It's just pure bird medicine. Prices:

Packages, 30c and 60c; Pails, 12 lbs., \$1.60; 25 lbs., \$3.00; Bags, 50 lbs., \$5.00; 100 lbs., \$9.50. Express extra.



Don't Break the Chain of
Conkey's Buttermilk Feeds

SYMPTONS and REMEDIES

**STUDY THIS CAREFULLY. KNOWING
WHAT'S WRONG AND WHAT TO DO
WILL SAVE YOU LOTS OF WORRY
AND VALUABLE BIRDS.**

ROUP—Nostrils closed; face swollen; comb pale; sneezing. Conkey's Roup Remedy, 30c, 60c, \$1.20. Conkey's Roup Pills, 30c, 60c, \$1.20 postpaid.

CANKER—Hard face swelling; cheesy growth in mouth. Eye distended. Conkey's Canker Special, 60c postpaid.

CATARRH—Gummy deposit on nostrils; frothy eyes; roup usually follows. Conkey's Roup Remedy or Conkey's Roup Pills, 30c, 60c, \$1.20 postpaid.

PIP—Tongue tip hard, nostrils closed, mouth breathing. Conkey's Canker Remedy, 60c postpaid..

LIMBERNECK—Head drags on ground. Act quickly. Conkey's Limberneck Remedy, 60c; 65c postpaid.

CHOLERA-LIKE DISEASES—Comb dark or bluish; fowls sleepy, feathers rough; flesh clammy; constant diarrhea, canary yellow or brown mucous. Conkey's Cholera Remedy, 30c, 60c postpaid.

BLACKHEAD—Usually attacks young turkeys. Diarrhea; no appetite; head dark; wings droop; legs weak. Conkey's Blackhead Remedy, 60c, 65c postpaid.

THRIFTLESS and convalescent birds—Emaciation, rough feathers, poor appetite. Conkey's Poultry Conditioner, 30c, 60c; 35c, 65c postpaid.

WHITE DIARRHEA—Chicks droop; eyes listless; diarrhea; chalky deposit below vent. Conkey's White Diarrhea Remedy, 30c, 60c postpaid.

GAPES—Chicks gape constantly. Conkey's Gape Remedy, 30c, 60c; 40c, 70c postpaid.

CHICKENPOX OR SOREHEAD—Dark, warty spots, pus filled, on comb, face. Conkey's Sorehead Remedy, 30c, 60c, 35c, 65c postpaid.

WORMS—Ravenous appetite; emaciated condition; some diarrhea. Conkey's Worm Remedy, 30c, 60c; 35c, 65c postpaid.

LICE—Conkey's Lice Powder, 15c, 30c, 60c, \$1.60, express extra.

MITES—Conkey's Lice Liquid, 60c, 90c, \$1.50, express extra.

SCALY LEG REMEDY—30c postpaid.

HEAD LICE OINTMENT—Saves baby chicks. Have a box ready. 15c, 30c postpaid.

Combination Garden Tools

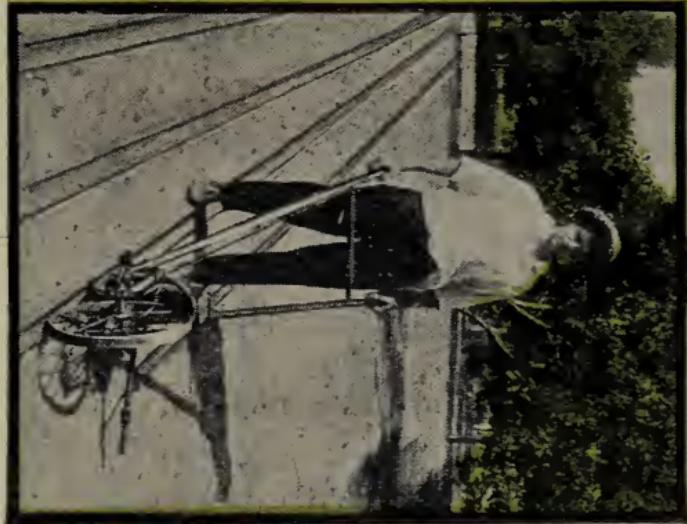
THE most useful as well as the most popular tool in the Iron Age line. From planting to harvesting, this tool is in almost constant use in thousands of gardens all over the world. It enables one to have a garden ten times as large, or to take care of a small garden with a tenth of the work required by old-fashioned hand tools.

IRON AGE

combination tools enable you to garden farm-like but without a horse. They need no introduction to farmers and market gardeners who garden for profit, and they are equally known by small gardeners who garden merely for the pleasure of it—folks who want their own fresh delicious peas, tender corn on the cob, cucumbers, crisp lettuce, succulent golden wax beans, etc.

These tools are pushed ahead, a step and a thrust, while you walk upright. That tiresome back-bending that takes the pleasure out of gardening is done away with entirely. Women, girls, and boys use these tools the same as men and get the same benefits and pleasures from their use. Large, beautiful flower gardens are easily raised the "Iron Age" way.

(Over)



Hill and Drill Seeder

IRON AGE

Double and Single Wheel Hoe

No. 306

As a seeder, this Iron Age tool sows with remarkable accuracy from a large quantity of seed down to the smallest packet. For all crops where practicable, especially where waste would occur in crops which are widely thinned, the *hill-dropping* device is a very important seed-saver. The No. 306 also saves seed when drilling, because the adjustment may be set for thin and exact sowing without danger of clogging. As a *wheel hoe*, this combination tool saves work. With wheels astride the rows, it will hoe young plants, and will hoe between the rows when plants are grown. It will cultivate either way, will open furrows for your potatoes, corn, etc., for fertilizer or irrigation. It will cover furrows, ridge growing crops, keep the weeds out, and maintain a dust mulch that holds moisture. Has the best set of special steel tools to be found on any wheel hoe. It has a 16-inch steel wheel that rides furrows and holes easily. The frame is all steel; light, strong, and easily handled.



Made by Bateman and Companies, Inc.

347 Madison Ave., New York

Wm. T. PHILLIPS & CO.

(Over)

Quantity of Seed Usually Sown to the Acre

Beans, dwarf in drills							
or rows	1	to	1½ bush.	Grass, Lawn, alone	5	to	6 bush.
Beans, Pole, in hills	8	to	12 qts.	Grass, Orchard, alone	2	to	3 bush.
Beets, in drills	4	to	5 lbs.	Grass, Kentucky, Blue	2	to	3 bush.
Barley, broadcast	2	to	3 bush.	Hungarian, alone	¾	to	1 bush.
Buckwheat	¾	to	1 bush.	Millet, alone	¾	to	1 bush.
Broom Corn in hills	6	to	1 qts.	Onions, broadcast	2	to	3 bush.
Carrots, in drills	3	to	3½ lbs.	Onions, in drills	4	to	6 lbs.
Cucumbers in hills	1	to	2 lbs.	Parsnips, in drills	4	to	6 lbs.
Corn in hills	6	to	8 qts.	Peas, Early, in drill	1¼	to	1½ bush.
Corn in drills	2	to	3 bush.	Peas, Marrow, in drills	1½	to	1½ bush.
Clover, Red, alone			15 lbs.	Peas, broadcast	2½	to	3 bush.
Clover, White, alone	8	to	11 lbs.	Potatoes, cut tubers	8	to	10 bush.
Clover, Alsike, alone	8	to	10 lbs.	Radish, in drills	8	to	10 lbs.
Clover, Lucerne	0	to	30 lbs.	Rye, broadcast	1½	to	1½ bush.
Flax, broadcast	1	to	2 bush.	Salsify, in drills	8	to	9 lbs.
Grass, Timothy, alone			¾ bush.	Spinach, in drills	8	to	10 lbs.
Grass, Red Top, alone	1	to	2 bush.	Turnip, in drills	1	to	1½ lbs.

Quantity of Seed Required for a Given Number of Plants or Number of Hills, or Length of Drill

Asparagus	1 oz. to	60 ft. of drill	Okra	1 oz. to	40 ft. of drill
Beets	1 oz. to	50 ft. of drill	Onions	1 oz. to	100 ft. of drill
Beans, Dwarf	1 qt. to	100 ft. of drill	Onion Seed for		
Beans, Pole	1 qt. to	100 hills	Sets	1 oz. to	40 ft. of drill
Carrot	1 oz. to	150 ft. of drill	Parsley	1 oz. to	150 ft. of drill
Cabbage	1 oz. to	3000 plants	Parsnip	1 oz. to	200 ft. of drill
Cauliflower	1 oz. to	3000 plants	Peas	1 qt. to	100 ft. of drill
Celery	1 oz. to	4000 plants	Pumpkin	1 oz. to	40 hills
Cucumber	1 oz. to	50 hills	Pepper	1 oz. to	2000 plants
Corn	1 qt. to	400 hills	Radish	1 oz. to	100 ft. of drill
Dandelion	1 oz. to	150 ft. of drill	Salsify	1 oz. to	70 ft. of drill
Endive	1 oz. to	150 ft. of drill	Spinach	1 oz. to	50 ft. of drill
Egg Plant	1 oz. to	2000 plants	Squash, Early	1 oz. to	50 hills
Lettuce	1 oz. to	4000 plants	Squash, Marrow	1 oz. to	10 hills
Lekk	1 oz. to	100 ft. of drill	Tomato	1 oz. to	3000 plants
Melon, Water	1 oz. to	30 hills	Turnip	1 oz. to	100 ft. of drill
Melon, Muskmelon	1 oz. to	60 hills			

Number of Plants, Vines, Etc., Required to Set an Acre

Distance	Number	Distance	Number
1 ft. by 1 ft.	43,500	6 ft. by 6 ft.	1,210
1½ ft. by 1½ ft.	19,700	8 ft. by 8 ft.	680
2 ft. by 1 ft.	21,780	10 ft. by 10 ft.	434
2 ft. by 2 ft.	10,890	12 ft. by 12 ft.	302
2½ ft. by 2½ ft.	6,970	15 ft. by 15 ft.	194
3 ft. by 1 ft.	14,520	18 ft. by 18 ft.	134
3 ft. by 2 ft.	7,260	20 ft. by 20 ft.	103
3 ft. by 3 ft.	4,940	25 ft. by 25 ft.	70
4 ft. by 4 ft.	2,722	30 ft. by 30 ft.	40
5 ft. by 5 ft.	1,742	40 ft. by 40 ft.	27

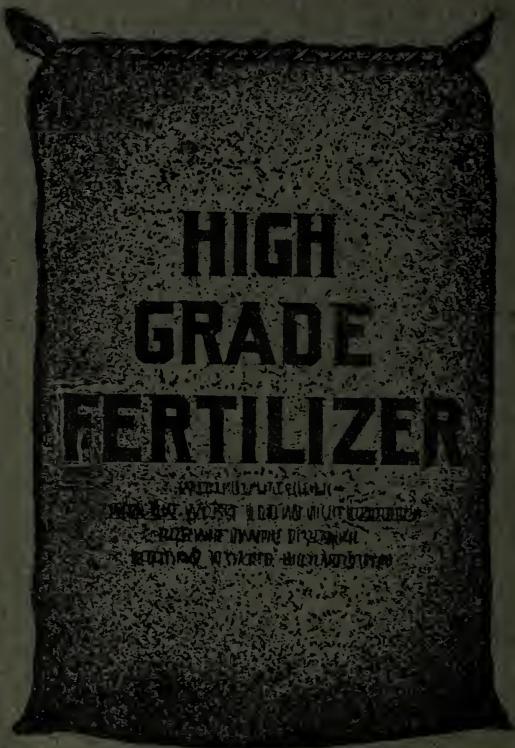
Weights of Various Articles in the State of Ohio

Barley	per bu.	48 lbs.	Hungarian Grass Seed	per bu.	48 lbs.
Beans		60 lbs.	Irish Potatoes, hilling	measure	60 lbs.
Buckwheat		50 lbs.	Millet		50 lbs.
Brown Corn		46 lbs.	Oats		32 lbs.
Blue Grass, Kentucky		14 lbs.	Orchard Grass		14 lbs.
Clover Seed		60 lbs.	Pea		56 to 60 lbs.
Corn, Shelled		56 lbs.	Rye		56 lbs.
Corn on ear		70 lbs.	Red Top Seed		14 lbs.
Cow Peas		60 lbs.	Timothy Seed		42 lbs.
Flax Seed		56 lbs.	Wheat		60 lbs.
Hemp Seed		44 lbs.			

Plan Next Season's Garden and Order Seeds Early

Make the Garden Pay

By Planting Our Standard Seeds



STANDARD FERTILIZERS

We make a specialty of Seeds for Market Gardeners, carrying in stock many lines and articles which we have not space to describe and quote in this pamphlet; if you do not see what you want, please write us; the chances are we have it. If not in stock, we can quickly locate a source of supply and will be glad to serve you.

Yours Truly

Wm. T. Philipps & Co.
Seedsmen

519 Monroe Street, Toledo, Ohio